

# ProPEX lead-free (LF) brass transition ball valve - Copper Press



## Project information

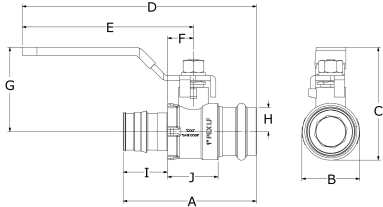
|                                |                 |
|--------------------------------|-----------------|
| Job name:                      | Location:       |
| Engineer:                      | Date submitted: |
| Contractor:                    | Submitted by:   |
| Manufacturer's representative: | Approved by:    |

## Technical data

|                         |                                      |
|-------------------------|--------------------------------------|
| Material                | LF Brass                             |
| Cold working pressure   | 250 psi                              |
| Temp/pressure ratings   | 200 °F (93 °C) at 200 psi (13.8 bar) |
| Prop 65 label required? | Yes                                  |

## Product information and application use

These full-port ball valves with stainless-steel stems provide reliable, high-flow performance and allow contractors to speed installations in tight spaces for greater jobsite productivity while offering engineers optimal hybrid design opportunities to meet pressure, temperature, and space requirements.



| Part name                                                                                           | Part no.     | A<br>[inch] | B<br>[inch] | C<br>[inch] | D<br>[inch] | E<br>[inch] | F<br>[inch] | G<br>[inch] | H<br>[inch] | I<br>[inch] | J<br>[inch] |
|-----------------------------------------------------------------------------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1/2" PEX x 1/2" Copper Press     | LFT4925050SS | 2.469       | 0.974       | 2.064       | 4.72        | 3.425       | 0.465       | 1.583       | 0.38        | 0.709       | 1.012       |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3/4" PEX x 3/4" Copper Press     | LFT4927575SS | 2.972       | 1.279       | 2.415       | 4.929       | 3.425       | 0.524       | 1.791       | 0.511       | 0.945       | 1.122       |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1" PEX x 1" Copper Press         | LFT4921010SS | 3.539       | 1.508       | 2.99        | 6.22        | 4.547       | 0.685       | 2.236       | 0.635       | 1.181       | 1.453       |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/4" PEX x 1 1/4" Copper Press | LFT4921313SS | 4.26        | 1.856       | 3.171       | 6.541       | 4.547       | 0.821       | 2.396       | 0.775       | 1.445       | 1.791       |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/2" PEX x 1 1/2" Copper Press | LFT4921515SS | 5.138       | 2.118       | 4.15        | 8.091       | 5.638       | 0.98        | 3.091       | 0.907       | 1.705       | 2.124       |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2" PEX x 2" Copper Press         | LFT4922020SS | 6.28        | 2.823       | 4.78        | 8.65        | 5.638       | 1.122       | 3.362       | 1.159       | 2.146       | 2.559       |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2 1/2" PEX x 2 1/2" Copper Press | LFT4922525SS | 7.945       | 3.956       | 6.578       | 13.121      | 9.508       | 1.543       | 4.619       | 1.584       | 2.79        | 3.159       |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3" PEX x 3" Copper Press         | LFT4923030SS | 9.207       | 4.606       | 7.287       | 13.485      | 9.508       | 1.89        | 4.984       | 1.844       | 3.34        | 3.669       |

| Part name                                                                                           | Part no.     | Cv    | End Type 1    | End Type 2          | Weight per UOM<br>[lbs/UOM] |
|-----------------------------------------------------------------------------------------------------|--------------|-------|---------------|---------------------|-----------------------------|
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1/2" PEX x 1/2" Copper Press     | LFT4925050SS | 5.5   | ProPEX 1/2"   | Copper Press 1/2"   | 0.33                        |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3/4" PEX x 3/4" Copper Press     | LFT4927575SS | 12.6  | ProPEX 3/4"   | Copper Press 3/4"   | 0.49                        |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1" PEX x 1" Copper Press         | LFT4921010SS | 22.8  | ProPEX 1"     | Copper Press 1"     | 0.84                        |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/4" PEX x 1 1/4" Copper Press | LFT4921313SS | 31.8  | ProPEX 1-1/4" | Copper Press 1-1/4" | 1.26                        |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/2" PEX x 1 1/2" Copper Press | LFT4921515SS | 41.8  | ProPEX 1-1/2" | Copper Press 1-1/2" | 1.99                        |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2" PEX x 2" Copper Press         | LFT4922020SS | 67.3  | ProPEX 2"     | Copper Press 2"     | 3.17                        |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2 1/2" PEX x 2 1/2" Copper Press | LFT4922525SS | 110.9 | ProPEX 2-1/2" | Copper Press 2-1/2" | 7.82                        |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3" PEX x 3" Copper Press         | LFT4923030SS | 187.2 | ProPEX 3"     | Copper Press 3"     | 10.14                       |

| Part name                                                                                                                                         | Part no.     | Codes                                                                                               | Standards                                                                                                           | Listings                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ProPEX lead-free (LF) brass transition ball valve - Copper Press                                                                                  | All          | UPC IBC IRC IPC NPC of Canada UMC IMC                                                               | ASME B16.51 ASTM F877 NSF/ANSI/CAN 372 NSF/ANSI 359 ICC-ES LC1002 ASTM F1960 CSA B137.5 NSF/ANSI/CAN 61 NSF/ANSI 14 | cNSFus-pw-G U.P.Code ICC-PMG-1412 |
| In addition, the following parts have additional codes, standards, or listings:                                                                   |              |                                                                                                     |                                                                                                                     |                                   |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1/2" PEX x 1/2" Copper Press                                                   | LFT4925050SS |                                                                                                     |                                                                                                                     |                                   |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/4" PEX x 1 1/4" Copper Press                                               | LFT4921313SS |                                                                                                     |                                                                                                                     |                                   |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/2" PEX x 1 1/2" Copper Press                                               | LFT4921515SS |                                                                                                     |                                                                                                                     |                                   |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2" PEX x 2" Copper Press                                                       | LFT4922020SS |                                                                                                     |                                                                                                                     |                                   |
| Installation                                                                                                                                      |              | Related applications                                                                                |                                                                                                                     |                                   |
| Use ProPEX LF brass transition ball valves for threaded, press, and flange connections in domestic water and mechanical HVAC piping applications. |              | -                                                                                                   |                                                                                                                     |                                   |
| Footnotes                                                                                                                                         |              | Contact information                                                                                 |                                                                                                                     |                                   |
| -                                                                                                                                                 |              | Uponor Inc.<br>5925 148th Street West<br>Apple Valley, MN 55124<br>T 800.321.4739<br>F 952.891.2008 |                                                                                                                     |                                   |
|                                                                                                                                                   |              | Uponor Ltd.<br>6510 Kennedy Road<br>Mississauga, ON L5T 2X4<br>T 888.594.7726<br>F 800.638.9517     |                                                                                                                     |                                   |